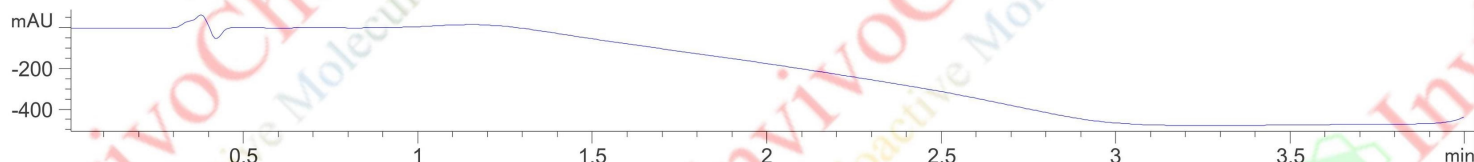


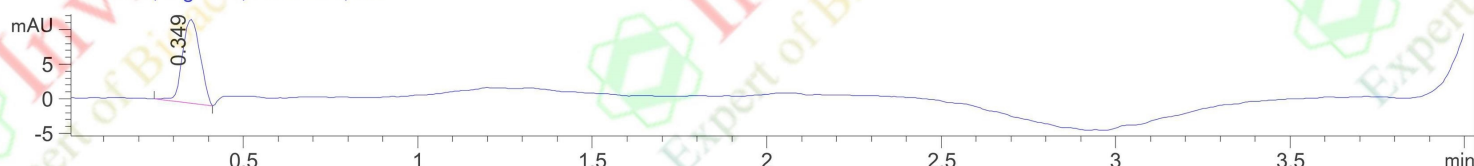
## HPLC Analysis for V143701 Blasticidin S HCl

File ..-21-31\057-P2-C8-20240802-QC591603-991787.D Tgt Mass (EZX):  
 Injection Date : 02-Aug-24, 19:26:16 Seq. Line : 57  
 Sample Name : 20240802-QC591603-991787 Location : P2-C-08  
 Acq. Operator : SYSTEM Inj : 1  
 Spec. Reported : MS Integration Inj Volume : 1 ul  
 Acq. Method : D:\ChemStation\1\Data\MAFANGYA\02 2024-08-02 14-21-31\20201102-FA.M  
 Analysis Method : D:\ChemStation\1\Data\MAFANGYA\02 2024-08-02 14-21-31\20201102-FA.M  
 Sample Info :  
 Method Info :

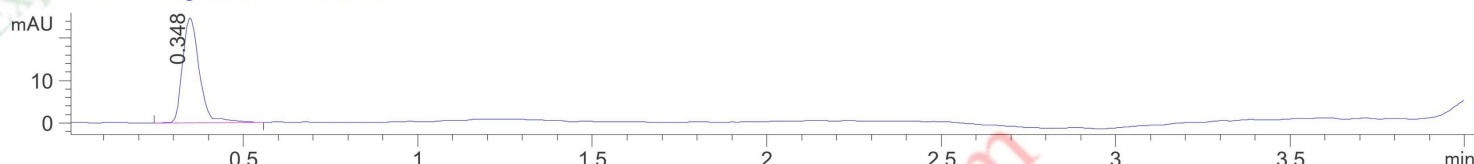
DAD1 A, Sig=214,4 Ref=360,100



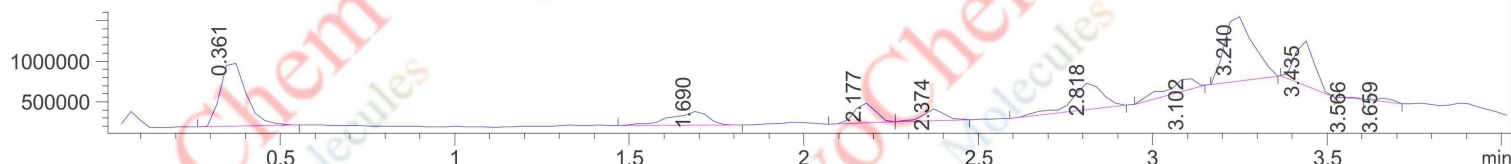
DAD1 B, Sig=254,4 Ref=360,100



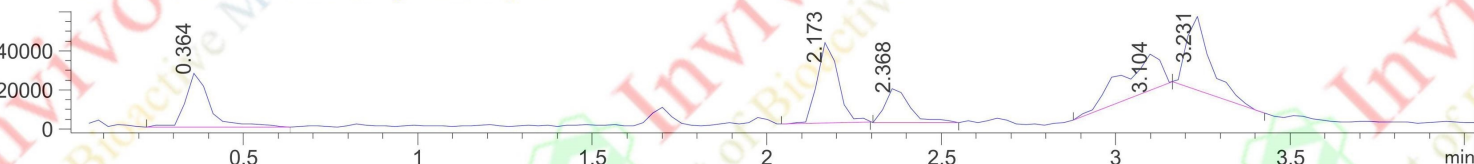
DAD1 C, Sig=280,4 Ref=360,100



MSD1 TIC, MS File ES-API, Pos, Scan, Frag: 70



MSD2 TIC, MS File ES-API, Neg, Scan, Frag: 70



Integration Results for DAD1 A, Sig=214,4 Ref=360,100

RetTim	Width	Area	Height	Area%	MS (+)	MS (-)
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Integration Results for DAD1 B, Sig=254,4 Ref=360,100

RetTim	Width	Area	Height	Area%	MS (+)	MS (-)
0.35	0.06	43.19	12.18	100.00	212	421

Integration Results for DAD1 C, Sig=280,4 Ref=360,100

RetTim	Width	Area	Height	Area%	MS (+)	MS (-)
0.35	0.05	83.44	24.80	100.00	212	421

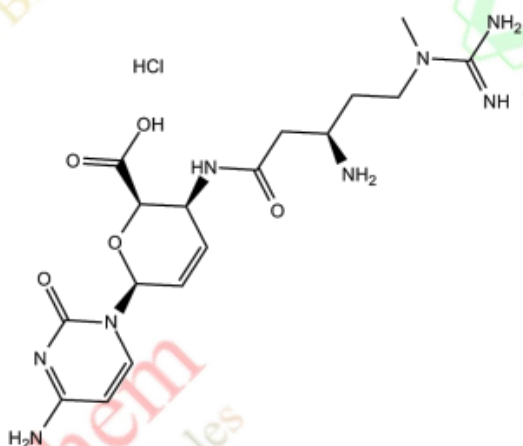
Integration Results for MSD1 TIC, MS File

RetTim	Width	Area	Height	Area%	MS (+)	MS (-)
0.36	0.08	4102374.75	813988.19	24.47	212	-

1.69	0.13	1271918.25	171908.08	7.59	227	-
2.18	0.07	1021602.50	243816.30	6.09	453	-
2.37	0.07	587850.44	142878.48	3.51	219	-
2.82	0.10	1997391.88	324781.72	11.92	219	-
3.10	0.09	888000.38	141782.28	5.30	219	-
3.24	0.08	4601089.00	813714.25	27.45	336	-
3.43	0.06	2134198.00	558486.13	12.73	282	-
3.57	0.04	40435.91	18239.52	0.24	219	-
3.66	0.05	117519.70	39806.95	0.70	219	-

## Integration Results for MSD2 TIC, MS File

RetTim	Width	Area	Height	Area%	MS (+)	MS (-)
0.36	0.08	131015.19	27908.96	18.17	-	421
2.17	0.09	170547.05	41928.33	23.65	-	514
2.37	0.08	87686.62	18276.55	12.16	-	723
3.10	0.15	152493.81	18339.41	21.14	-	414
3.23	0.07	179486.97	37766.46	24.89	-	414

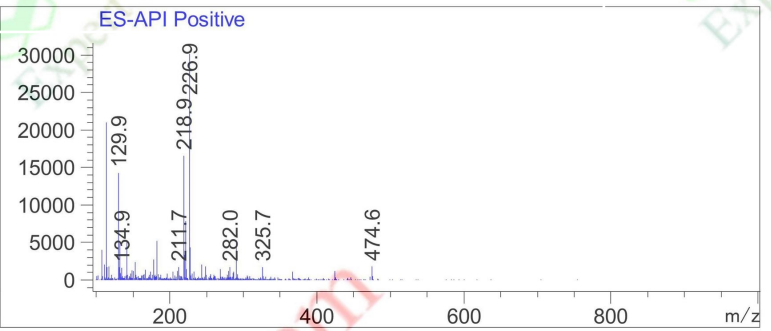
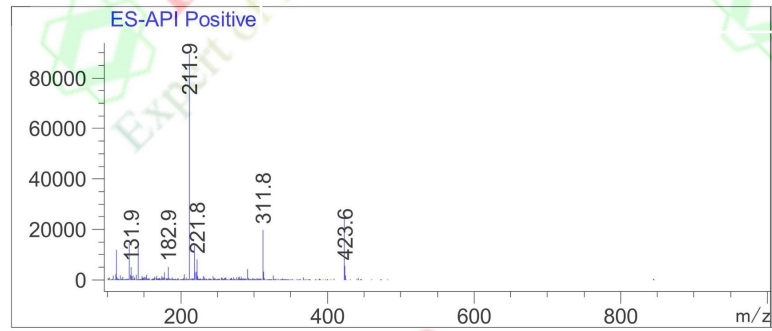


**Product Name:** Blasticidin S HCl  
**InvivoChem Cat #:** V1437  
**CAS #:** 3513-03-9  
**Batch #:** V143701  
**Formula:** C<sub>17</sub>H<sub>27</sub>CLN<sub>8</sub>O<sub>5</sub>  
**Molecular Weight:** 458.9

# LCMS Analysis for V143701 Blasticidin S HCl

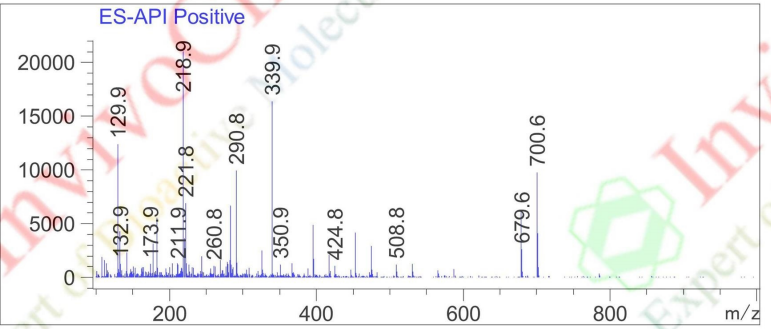
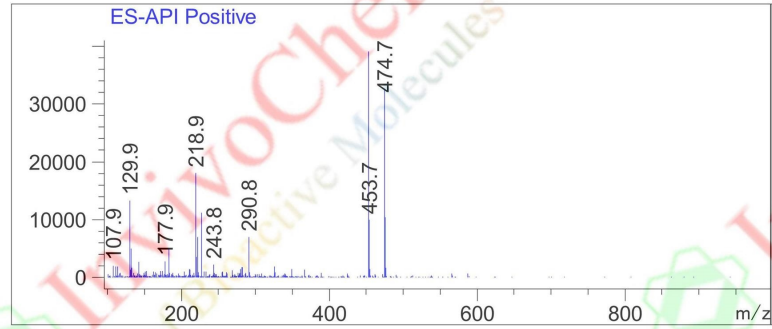
Ret. Time: 0.36 <<< POSITIVE SPECTRA >>>

Ret. Time: 1.69



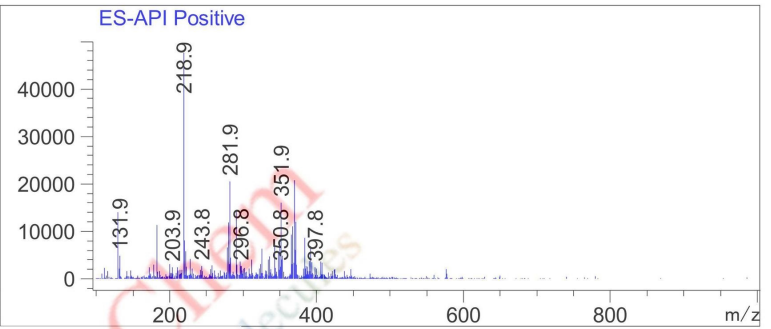
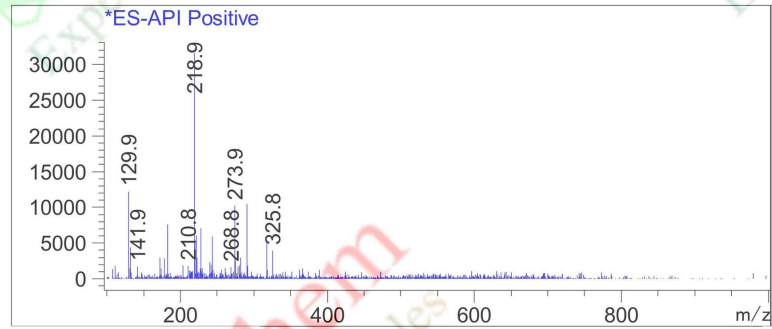
Ret. Time: 2.18

Ret. Time: 2.37



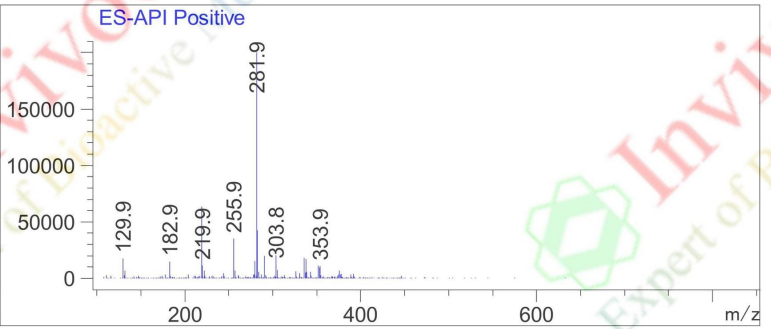
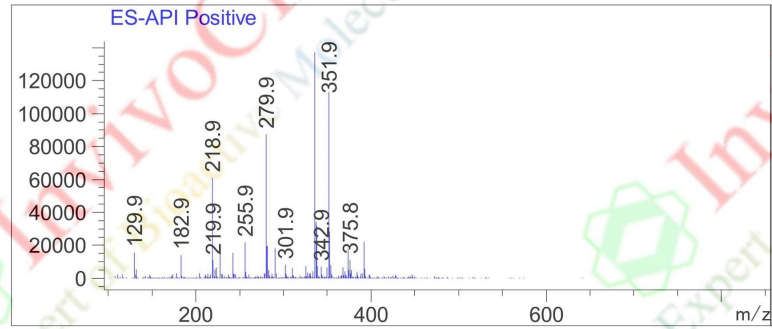
Ret. Time: 2.82

Ret. Time: 3.10



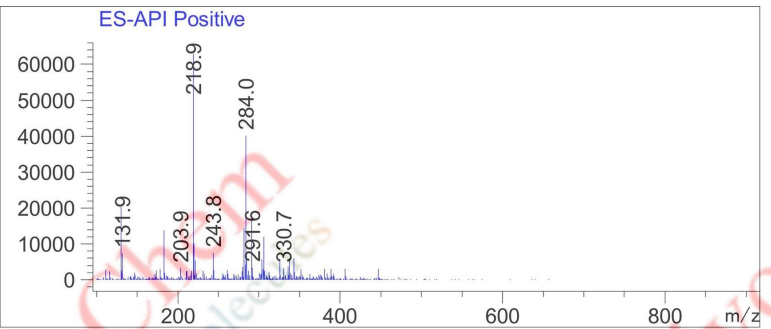
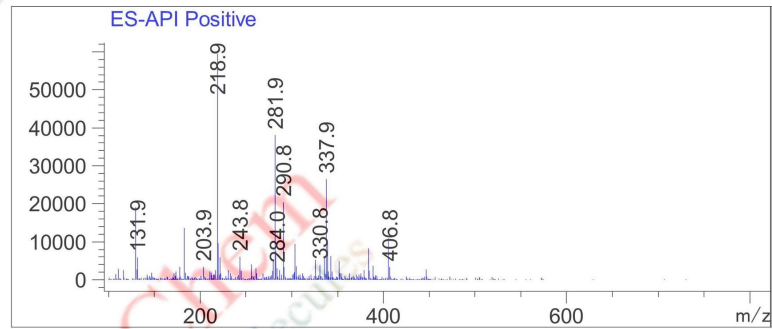
Ret. Time: 3.24

Ret. Time: 3.43

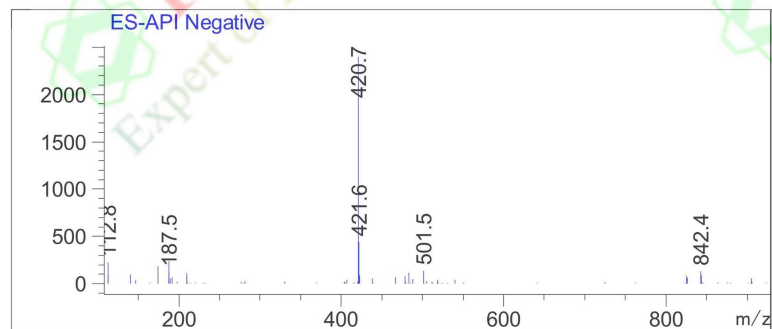


Ret. Time: 3.57

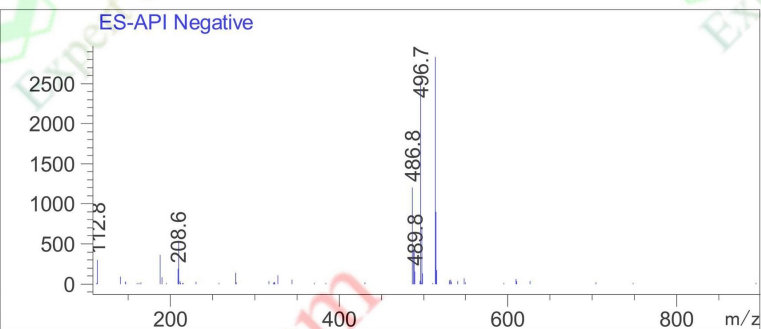
Ret. Time: 3.66



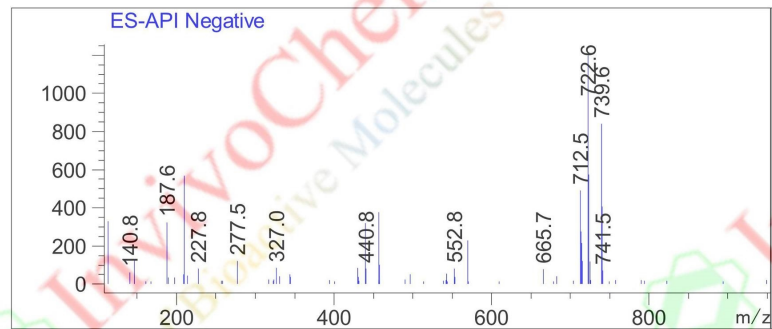
Ret. Time: 0.36 <<< NEGATIVE SPECTRA >>>



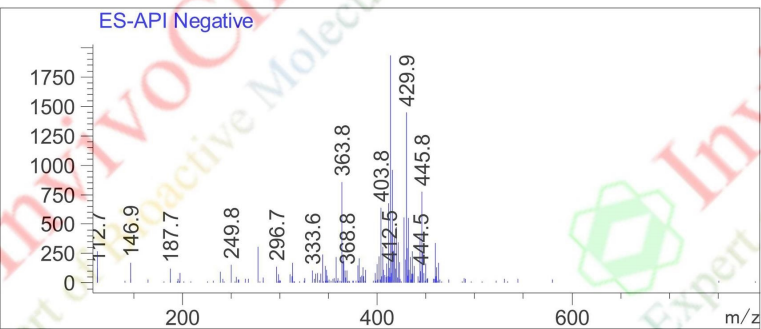
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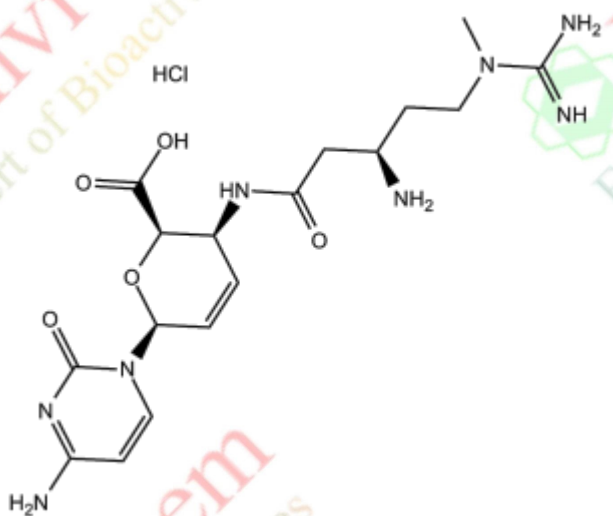
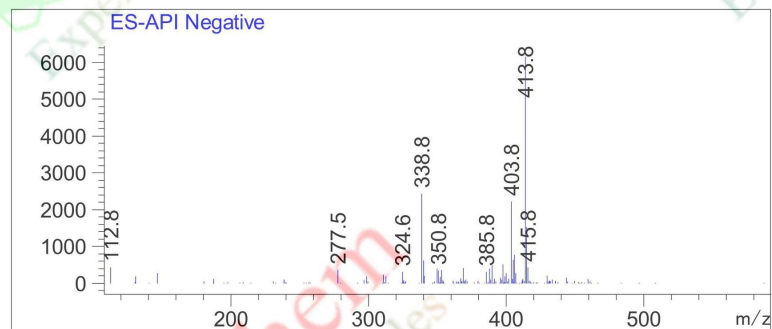
Ret. Time: 2.37



Ret. Time: 3.10



Ret. Time: 3.23



Product Name: Blasticidin S HCl  
 InvivoChem Cat #: V1437  
 CAS #: 3513-03-9  
 Batch #: V143701  
 Formula: C17H27CLN8O5  
 Molecular Weight: 458.9